

Claim 1 (twice amended). A multilayer film comprising the following sequence of layers:

- A) a base layer of foamed propylene homopolymers, copolymer or mixtures thereof,
- B) a layer comprising at least one of the polyolefins of the foam layer A,
- C) optionally a tie layer based on a polyolefin
- D) optionally an adhesive layer
- E) optionally a gas barrier layer, a flavortight barrier layer, or both,
- F) an adhesive layer,
- G) an optionally sealable or peelable surface layer,

whereby the total thickness of layers A and B ranges from 0.5 to 2 mm and the thickness of layer B ranges from 1/6 to 1/2 of the thickness of layer A.

Claim 2 (twice amended). A multilayer film according to claim 1, wherein the total thickness of layers A and B ranges from 0.6 to 1.4 mm.

Claim 3 (twice amended). A multilayer film according to claim 1 wherein the thickness of layer B ranges from 1/6 to 1/3 of the thickness of layer A.

Claim 4 (twice amended). A multilayer film according to Claim 1, wherein layer A is made of a foamed mixture of polypropylene with long chain branching and a propylene-ethylene-blockcopolymer.

Claim 5 (twice amended). A multilayer film according to Claim 1, wherein layer B is made of polypropylene or a propylene-ethylene-copolymer.

Claim 6 (twice amended). A multilayer film according to Claim 1, wherein layer C is made of a polyolefin based on a monomer which is present in a predominant amount in the polyolefins of foam layer A.

Claim 8 (twice amended). A multilayer film according to Claim 1, wherein layer E is present and is made of ethylene-vinylalcohol copolymer.

Claim 9 (twice amended). A multilayer film according to Claim 1, wherein layer G is made of a sealable polymer and optionally contains additives.

Claim 10 (twice amended). A multilayer film according to Claim 9, wherein layer G is made of a low density polyethylene or an ionomer.

Claim 11 (twice amended). A multilayer film according to Claim 1, wherein layer G is made of a peelable polymer and optionally contains additives.

Claim 12 (twice amended). A multilayer film according to Claim 11, wherein layer G is made of a mixture of low density polyethylene and a polybutylene.

Claim 13 (twice amended). A multilayer film according to Claim 1, wherein the total thickness of layers C to G ranges from 20 to 70 μm .